

# NEBRASKA WEATHER & CROPS



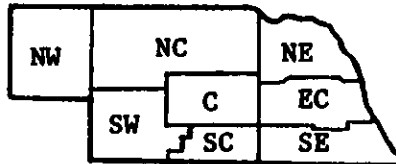
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Phone: (402) 471-5541

Release 9/22/80 - 3:00 p.m.

Week Ending 9/21/80

Economics, Statistics, & Cooperatives Service  
U.S. Department of Agriculture  
and U.S. Department of Commerce  
National Oceanic and Atmospheric Admin.  
National Weather Service



Nebraska Department of Agriculture  
Division of Agr'l. Statistics  
Cooperative Extension Service  
Institute of Agriculture  
and Natural Resources--UNL

## WEATHER

Temperatures were about five degrees above normal in the Panhandle and two degrees above normal over the remainder of the State. Rainshowers averaged about one-third of an inch over the extreme southern portions of the State with only trace amounts over the Panhandle and the remainder of Nebraska.

## GENERAL

Warm, dry weather hastened the maturity of row crops during the week and allowed silage harvest and winter wheat seeding to progress rapidly. Producers continued to prepare storage facilities and machinery for the fall harvest. Many farmers started harvesting their sorghum, soybeans and high moisture corn last week. The western dry bean harvest continued and the fourth cutting of alfalfa was underway in some areas. There were 6.5 days considered suitable for fieldwork.

Topsoil moisture supplies were rated 73% short and 27% adequate. Subsoil supplies were 80% short and 20% adequate. A year ago, topsoil moisture was 61% short and 39% adequate. Subsoil supplies were 36% short and 64% adequate.

Supplies of gasoline, LP gas, and diesel fuel rated 85% adequate and 15% surplus.

## CROPS

Corn maturity reached 70%, ahead of last year's 30% and the normal of 65%. Harvest for grain was completed on nearly

10% of the intended acreage. Last year, harvest had not yet begun by this date. In many eastern and central areas, potential ear loss from corn borers and other insects has moved harvesting ahead of recent years. Dryland corn condition rated mostly fair to poor. Irrigated corn condition was rated good to fair.

Sorghum maturity progressed to 80%, ahead of 40% normal and two full weeks ahead of last year's 15%. Harvest for grain had been completed on 10% of the acreage, compared to only 1% last year. Secondary growth in drought damaged fields was slowing harvesting progress in many areas. Chinch bugs continued to cause damage in many southeastern fields. Sorghum condition rated mostly fair to good.

Eighty-five percent of the soybean acreage was turning compared to 80% last year and 90% normal. Fifty-five percent was shedding leaves, ahead of last year's 25% but the same as normal. Harvesting had been completed on 5% of the acreage. Last year, harvesting had started in only a few fields. Combining is expected to be in full swing this coming week.

Winter wheat seeding progressed to 70% complete, behind last year's 75% but ahead of the 60% normal. Army worm and chinch bug activity in the young crop is being reported in some southeastern fields.

## LIVESTOCK

Pasture and range feed conditions continued to be rated mostly short to adequate. Producers continue to look toward harvested row crop fields which will provide a new source of feed. Little movement of feeder cattle has been reported.

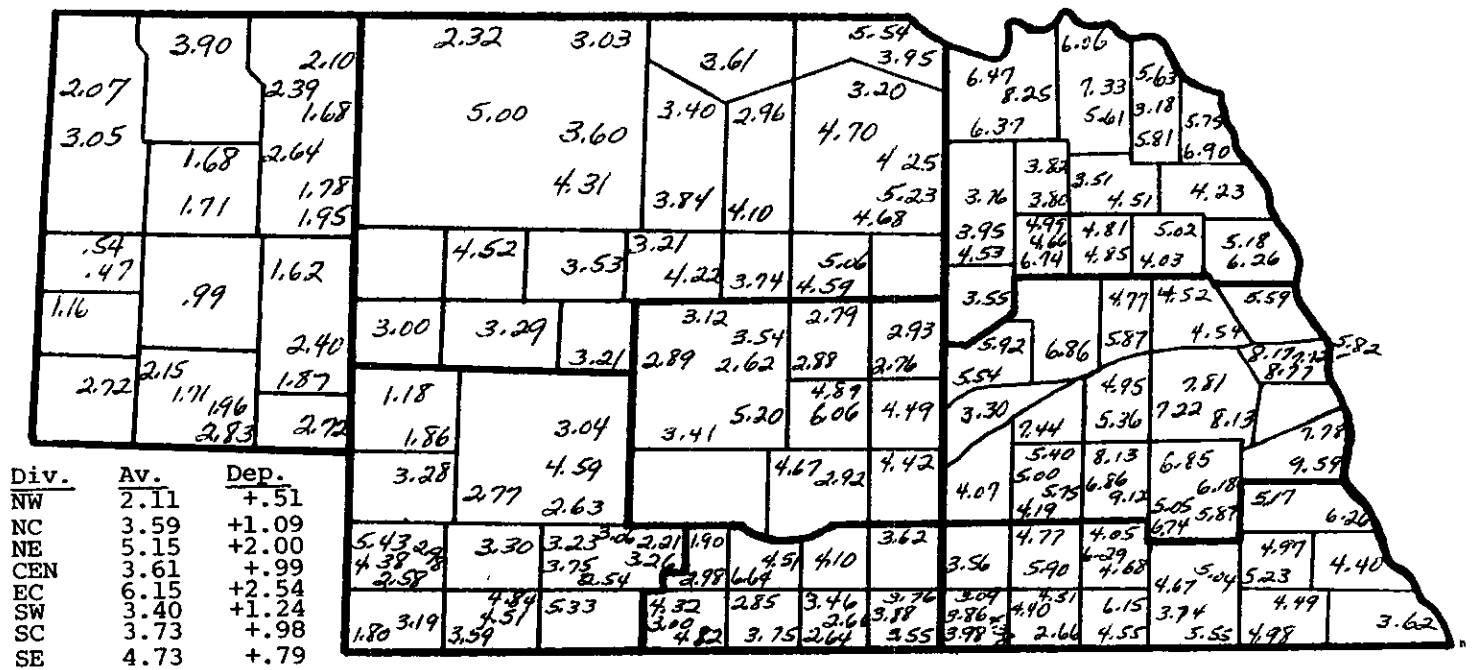
Precipitation, April 1 - September 20, 1980

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week .....	.00	.00	.00	.00	.10	.30	.40	.40
Total since April 1 .....	9.20	9.80	12.10	9.10	16.10	13.20	14.40	16.80
Normal since April 1 .....	13.34	16.03	19.07	17.72	20.86	14.88	18.18	22.46

NEBRASKA  
CROP & LIVESTOCK REPORTING SERVICE  
273 Federal Building, Box 81069  
Lincoln, Nebraska 68501  
Official Business

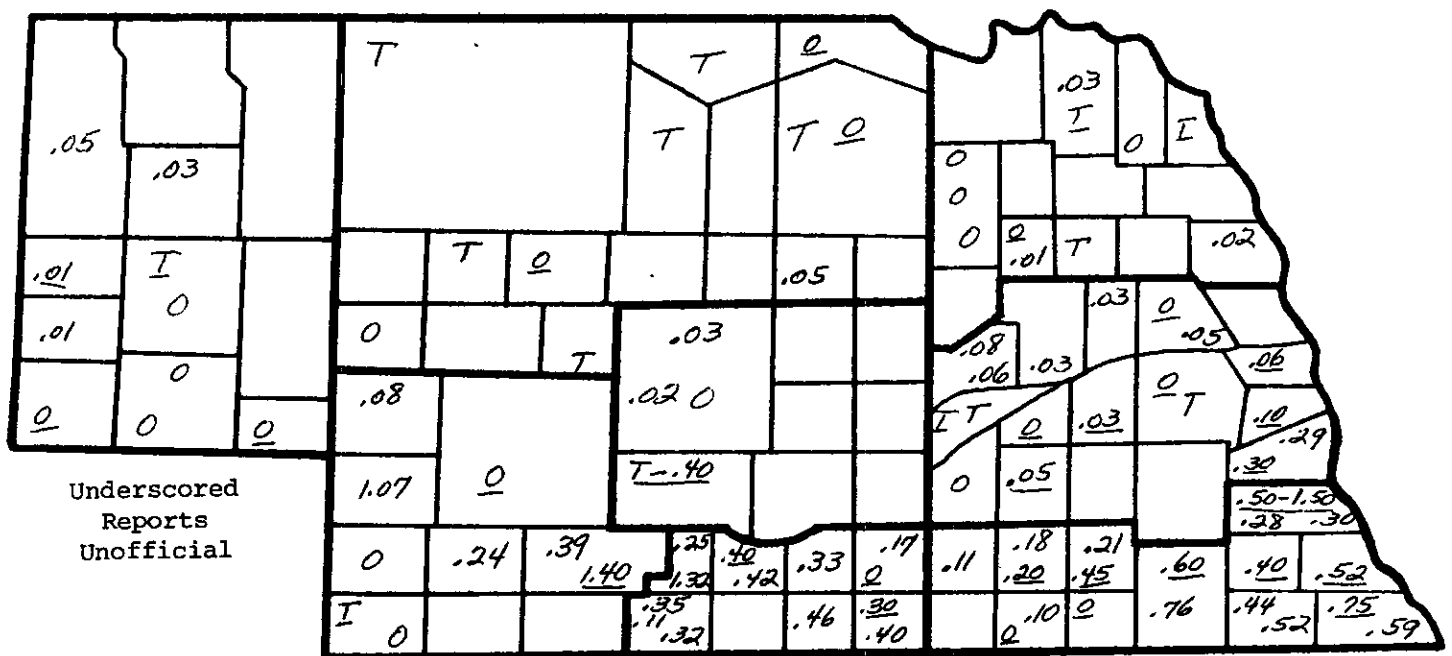
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# PRECIPITATION MAP FOR MONTH OF AUGUST 1980 1/



1/ Courtesy Center for Agricultural Meteorology and Climatology, Institute of Agriculture and Natural Resources, The University of Nebraska-Lincoln.

## PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M..SATURDAY, SEPTEMBER 20, 1980



## TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 12:00 A.M. MONDAY, SEPTEMBER 22, 1980

Station		Temperature			Precipitation
		Extremes		Mean	Total Inches 1/
		Max	Min		
NW	Chadron	91	38	64	.09
	Scottsbluff	92	42	66	.44
	Sidney	89	43	65	0
NC	Burwell	--	--	--	--
	Valentine	88	38	63	.22
NE	Norfolk	92	35	63	.66
	Sioux City	91	33	62	1.04
CEN	Grand Island	97	36	65	.01
EC	Lincoln	93	37	66	.13
	Omaha	91	38	65	.06
SW	Imperial	92	44	65	0
	North Platte	91	38	62	.03

1/ Precipitation totals not included in map above.